### Galley Connector APex Galley Connector, Circular

The new APeX Galley Connector, Circular is the latest circular connector from Amphenol Pcd. Designed specifically for legacy and new generation galley systems, it was tested to MIL-STD-1344 and EN 2591 contact standards. Highly reliable and easy to use, this blind-mate connector is also interchangeable and intermateable with other pre-existing equipment in the field.







### **Key Features and Benefits**

#### Intermateable and Interchangeable

Ability to mate with other pre-exisintg equipment in the field

#### **Highly Reliable and Durable**

Tested to MIL-STD-1344 and EN 2591 standards; high frequency mating

#### Versatility

Crimp termination connection system with 3 Power (10 AWG) & 3 Control (16 AWG)

#### **Many Choices**

Configurable to PCB contacts; plating options available

#### **Blind-Mate Connection**

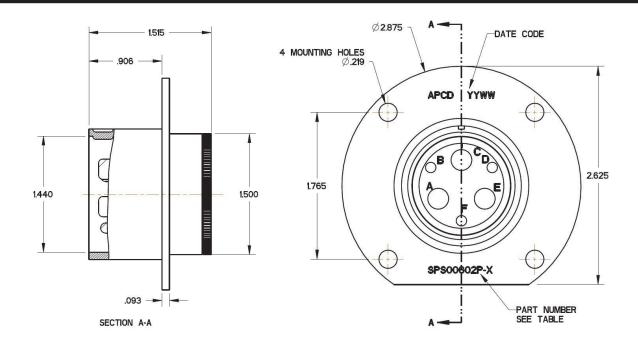
Designed with a key feature to enable quick and simple, blind-mating

#### **Intuitive and Ergonomic**

Smooth, low insertion force to mate connector

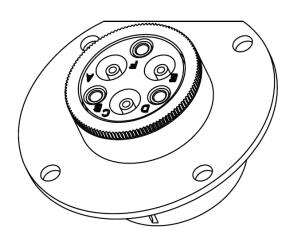
92 2014 Amphenol Pcd **Amphenol Pcd** 1(978) 624-340072 Cherry Hill Drive Beverly, MA 01915 www.amphenolpcd.com info@amphenolpcd.com

# APeX Galley Connector, Circular Panel Mount, Plug-6 Position, Crimp Termination

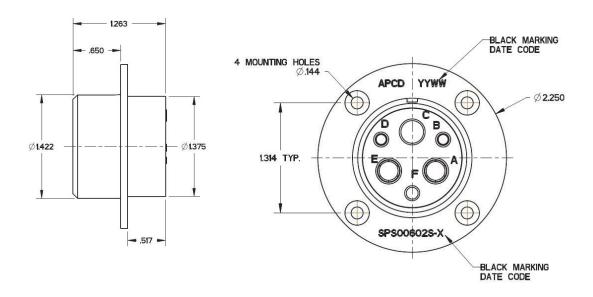


Part Number	Contact Qty	Contact Gauge	Crimp Well Wire Awg	Contact Part No.
SPS00602P-1	1	10	10	CNP910100-SZ
	2	10	14/16	CNP910100-SZ
	3	4	14/16	CNP904100-SZ
SPS00602P-2	2	10	10	CNP910100-SZ
	1	10	14/16	CNP910200-SZ
	3	4	14/16	CNP904100-SZ
SPS00602P-3	3	10	10	CNP910100-SZ
	3	4	14/16	CNP904100-SZ
SPS00602P-4	3	10	14/16	CNP910200-SZ
	3	4	14/16	CNP904100-SZ
SPS00602P-5	Without	n/a	n/a	n/a

Material				
Shell	Aluminum Alloy 6061 T6			
Shell Finish	Clear Anodized Finish			
Housing	PPS- V0 1140A6			
Color, Hsg	Black			
Contact Retainer	Ultem CRS5011			
Color, CR	Black			
Internal Contact	Copper Alloy			
Intern. Contact Finish	Silver Plate			
Seal	EPDM Rubber			
Mating Part	SPS00602S- X			



## APeX Galley Connector, Circular Panel Mount, Receptacle-6 Position, Crimp Termination



Part Number	Contact Qty	Contact Gauge	Crimp Well Wire Awg	Contact Part No.
SPS00602S-1	1	10	10	CNS910100-SZ
	2	10	14/16	CNS910100-SZ
	3	4	14/16	CNS904100-SZ
SPS00602S-2	2	10	10	CNS910100-SZ
	1	10	14/16	CNS910200-SZ
	3	4	14/16	CNS904100-SZ
SPS00602S-3	3	10	10	CNS910100-SZ
	3	4	14/16	CNS904100-SZ
SPS00602S-4	3	10	14/16	CNS910200-SZ
	3	4	14/16	CNS904100-SZ
SPS00602S-5	Without	n/a	n/a	n/a

Material				
Shell	Aluminum Alloy 6061 T6			
Shell Finish	Clear Anodized Finish			
Housing	PPS- V0 1140A6			
Color, Hsg	Black			
Contact Retainer	Ultem CRS5011			
Color, CR	Black			
Internal Contact	Copper Alloy			
Intern. Contact Finish	Silver Plate			
Seal	EPDM Rubber			
Mating Part	SPS00602S- X			

